## Loudoun County Emergency Medical Services Advisory Council, Inc.

## **Basic Life Support General Protocol #10**

## Use of Load - Distributing Band CPR (LDB-CPR)Device

Origin:

10/08

Revision:

- 1. EMT-B, EMT-E, and EMT-I/P personnel who have received local authorization have STANDING ORDERS to use an LDB-CPR device (i.e.: AutoPulse®) subject to the following criteria:
  - A. Provider(s) using the device must have been adequately trained in the use of the device.
  - B. initial resuscitation efforts have been initiated (i.e. patient assessment, CPR, and airway managed)
  - C. The device should not hinder or impede in any resuscitation efforts.
  - D. The lead provider will make the decision whether to initiate and/or discontinue the use of the device.
- 2. When the device is used it must be properly positioned on the patient, both vertically and laterally with respect to the device platform to avoid injury to the patient.
- 3. The use of the device is contraindicated for patients in cardiac arrest as a result of traumatic injuries.
- 4. The use of the device is contraindicated in patients appearing less than 18 years of age.
- 5. When the device is being used, CPR trained personnel must be available to take over in case the device malfunctions.
- 6. Improper use of the device will be brought to the attention of the Operational Medical Director, who will pursue corrective action with the involved provider's EMS Agency Chief, in concert with General Directive #1.

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